

15. (Once Amended) The method according to Claim 1, wherein said plurality of analytes are proteins.
16. (Twice Amended) A kit for use in an analyte detection assay, said kit comprising:
- (a) an array of distinct tag complements immobilized on the surface of a solid support;
 - (b) a set of distinct tagged affinity ligands, wherein each member of said set comprises a tag that hybridizes to a tag complement of said array;
 - (c) means for identifying the physical location on said array to which each distinct tagged affinity ligand of said set hybridizes; and
 - (d) a reference that provides information correlating each location on said array to a particular analyte.
22. (Twice Amended) An array of distinct tag complements immobilized on a solid support, wherein said tag complements are members of a collection of tag-tag complement pairs in which the magnitude of any difference in hybridization efficiency between any two tag-tag complements pairs in said collection does not exceed about 10 fold and at least one of said tag complements of said array is hybridized to a tagged affinity ligand comprising an antibody or binding fragment thereof.

REMARKS

In view of the above amendments and the following remarks, the Examiner is respectfully requested to withdraw the rejections and allow Claims 1, 4-10, 12-13, 15-16, 18-22 and 24, the only claims pending and currently under examination in this application following entry of the above amendments.

The method claims have been amended to further clarify the claimed invention, primarily by clarifying the claim language to specify that the claims are directed to methods of identifying the presence of an analyte in a sample, where the analyte is identified by detecting the presence and location of a complex on an array surface and using both the presence/location information to identify the analyte in the same. Support for this amendment is found in the specification at page 35, lines 22 ff, and elsewhere. Claim 16